

COPY

DECLARATION FOR INVENTOR APPLICATION

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT International Application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application Number	Filing Date	Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joel G. Ackerman, Reg. No. 24,307; Marian T. Thomson, Reg. No. 31,432; Joseph R. Snyder, Reg. No. 39,381; William E. Dickheiser, Reg. No. 30,169; David J. Roper, Reg. No. 32,753; Ruth H. Newton, Reg. No. 26,657; Robert J. Harris, Reg. No. 37,346; Michael D. Alexander, Reg. No. 36,080; Dana S. Rewoldt, Reg. No. 33,762; and Liza D. Hohenschutz, Reg. No. 33,712.

Address all telephone calls to _____ at telephone number _____.

Address all correspondence to _____

ZENECA Inc.
1200 South 47th Street
Box Number 4023
Richmond, California 94804-0023

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor (given name, family name)

Ian JEPSON

Inventor's signature

Residence Maidenhead, United Kingdom

Date

11/5/96

Citizenship

United Kingdom

Post Office Address

ZENECA Agrochemicals, Jealott's Hill Research Station, Bracknell, Berkshire RG42 6EY, United Kingdom

Full name of inventor, (given name, family name)

Alberto MARTINEZ

Inventor's signature

Residence Binfield, United Kingdom

Date

1st May 1996

Citizenship

United Kingdom

Post Office Address

ZENECA Agrochemicals, Jealott's Hill Research Station, Bracknell, Berkshire RG42 6EY, United Kingdom



Additional inventors are being named on separately numbered sheet(s) attached hereto.

DECLARATION FOR INVENTOR APPLICATION

Full name of inventor, (given name, family name)

Andrew James GREENLAND

Inventor's signature

Date

1 May 1996

Residence

Maidenhead, United Kingdom

Citizenship

United Kingdom

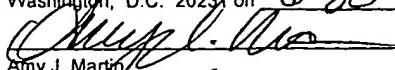
Post Office Address

ZENECA Agrochemicals, Jealott's Hill Research Station, Bracknell,
Berkshire RG42 6EY, United Kingdom



Additional inventors are being named on separately numbered sheet(s) attached hereto.

I hereby certify that this correspondence is being deposited with the United States Post Office as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 6-20-01


Amy J. Martin
Date of Signature 6-20-01

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jepson et al.

Group Art Unit: 1646

Serial No.: 09/564,418

Examiner: M. Pak

Filed: May 3, 2000

Docket No.: 50047/US/D1 (1392/4/3)

For: A GENE SWITCH

ASSOCIATE POWER OF ATTORNEY
UNDER 37 C.F.R. § 1.34

Commissioner for Patents
Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Richard E. Jenkins, Reg. No. 28,428; Jeffrey L. Wilson, Reg. No. 36,058;
Arles A. Taylor, Jr., Reg. No. 39,395; Jennifer L. Skord, Reg. No. 30,687;
Gregory A. Hunt, Reg. No. 41,085; David P. Gloekler, Reg. No. 41,037; John
A. Lamerdin, Reg. No. 44,858; and Julie A. Broadus, Reg. No. 47,447

Jenkins & Wilson, P.A.
Suite 1400 University Tower
3100 Tower Boulevard
Durham, NC 27707
(919) 493-8000

Respectfully submitted,

Date: 27 Apr 2001

By: Marian Thomson Flattery
Marian Thomson Flattery
Registration No. 31,432
PRINCIPAL ATTORNEY OF RECORD

Syngenta Head of Intellectual Property
Schwarzwaldallee 215
Basel CH-4058
Switzerland
41-61-323-5312
AAT/ajm

COPY



UNITED STATES
PATENT AND
TRADEMARK OFFICE

COPY

APRIL 22, 2003

PTAS

JENKINS & WILSON, P.A.
ARLES A. TAYLOR, JR.
SUITE 1400 UNIVERSITY TOWER
3100 TOWER BLVD.
DURHAM, NC 27707

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102316505A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/03/2002

REEL/FRAME: 013586/0250
NUMBER OF PAGES: 11

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ZENECA LIMITED

DOC DATE: 11/21/2000

ASSIGNEE:
SYNGENTA LIMITED
SYNGENTA EUROPEAN REGIONAL CENTRE
PRIESTLEY ROAD
SURREY RESEARCH PARK, GUILDFORD
SURREY, UNITED KINGDOM GU2 7YH

SERIAL NUMBER: 09564418
PATENT NUMBER:

FILING DATE: 05/03/2000
ISSUE DATE:

THERESA FREDERICK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

DOCKETED BY: N/A
ASSIGNED ATTN: AAT/CPP
FILE NO. 139243 DIV
DOCKETED BY: DAMD
DATE: 4/28/03

APR 28 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/564,418 Filed: May 30, 3000

Inventors: Ian Jepson, et al.

Title: A GENE SWITCH

CHANGE OF NAME OF ASSIGNEE

1. Particulars of assignment

An assignment has been recorded in the Patent and Trademark Office for this invention on May 24, 1996.

Reel 8007

Frame 0705

A copy of the recorded assignment is attached.

2. Old name of assignee

The old name of the assignee shown on the above assignment is Zeneca Limited.

3. New name of assignee

The new name of the assignee is Syngenta Limited.

4. Proof of change of name

Proof of change of name is established by the attached certificate of name change from the following authority: Companies House.

5. Payment of fee

Please refer to the "ASSIGNMENT (DOCUMENT) COVER SHEET," to which this paper is attached.

Customer No. Bar Code:



25297

PATENT TRADEMARK OFFICE

Signature of Practitioner

Arles A. Taylor, Jr., Reg. No. 39,395
JENKINS & WILSON, P.A.
Suite 1400 University Tower
3100 Tower Boulevard
Durham, NC 27707
Tel. No.: 919-493-8000

REC

12-20-2002



102316505

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Zeneca Limited

12-17-02

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment Merger Security Agreement Change of Name Other _____

Execution Date: November 21, 2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/564,418

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arles A. Taylor, Jr.

Internal Address: Jenkins & Wilson, P.A.

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

50-0426

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arles A. Taylor, Jr.

Name of Person Signing

Signature

12/12/2002

Date

Total number of pages including cover sheet, attachments, and documents

6



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 23, 1996

PTAS

ZENECA INC.
MARIAN T. THOMSON
1200 SOUTH 47TH STREET
RICHMOND, CA 94804



100224155A

PDS 500471/28

UNITED STATES PATENT AND TRADEMARK OFFICE
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BETWEEN
PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/24/1996

REEL/FRAME: 8007/0705

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JEPSON, IAN

DOC DATE: 05/01/1996

ASSIGNOR:

MARTINEZ, ALBERTO

DOC DATE: 05/01/1996

ASSIGNOR:

GREENLAND, ANDREW JAMES

DOC DATE: 05/01/1996

ASSIGNEE:

ZENECA LIMITED
15 STANHOPE GATE
LONDON W1Y 6LN, ENGLAND

SERIAL NUMBER: 08653648

FILING DATE: 05/24/1996

PATENT NUMBER:

ISSUE DATE:

RECEIVED
RICHMOND, CA

SEP 18 1996

ZENECA Inc.
Intellectual Property

p - please send to JH

MAY
24
1996

IN THE UNITED STATES OF AMERICA

To the Honorable Commissioner

07-01-1996



100224155

08/653648

MARK OFFICE

PPD50047/US

Please record the attached original documents and thereof:

- | | |
|--|--|
| 1. Name of conveying party(ies):
Ian JEPSON, Alberto MARTINEZ and Andrew James GREENLAND | 2. Name & Address of receiving party(ies):
ZENECA Limited
15 Stanhope Gate
London W1Y 6LN, ENGLAND |
|--|--|

Additional names attached? **No**

Additional names & addresses attached? **No**

3. Nature of conveyance:

Assignment

Execution Date: **May 1, 1996**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 1, 1996**

A. Patent Application No.(s)

08/653648

B. Patent No.(s)

67479 U.S. PTO

06/27/96

Additional numbers attached? **No**

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: **Marian T. Thomson
ZENECA Inc.
1200 South 47th Street
Richmond, CA 94804**

6. Total # applns & patents involved: **1**

7. Total fee (37 CFR 3.41): **\$ 40.00**

Authorized to charge to Dep. Acct.

8. Deposit Account Number: **09-0013**

(Attach duplicate copy of this page)

DO NOT USE THIS SPACE

40E

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marian T. Thomson
Name of person signing

Marian T. Thomson
Signature

May 24, 1996
Date

329 11 09-0013 06/13/96 08653648
329 081 40.00CM

Total number of pages including cover sheet, attachment(s) and document(s) **3**

PATENT APPLICATION

ASSIGNMENT

18/023648
Docket No. (Optional)
PPD 50047/US

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Ian JEPSON, Alberto MARTINEZ and Andrew James GREENLAND

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, ZENECA Limited, a company created and existing under the laws of England and Wales, having its Head Office at 15 Stanhope Gate, London, W1Y 6LN England, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: A GENE SWITCH

and which is found in

- (a) U.S. patent application executed on even date herewith;
- (b) U.S. patent application executed on _____;
- (c) U.S. application serial no. _____ filed on _____;
- (d) International application no. PCT/_____

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this

1 day of May 1996


Ian JEPSON

WITNESS: Alice Bratton

DATE: 1 May 1996

1 day of May 1996

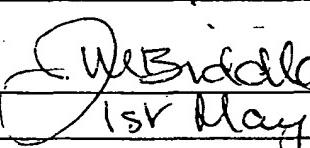
WITNESS: Alice Bratton

DATE: 15 May 1996

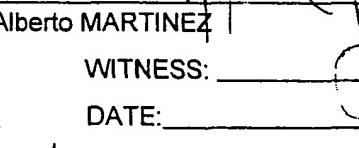
1 day of May 1996

WITNESS: Alice Bratton

DATE: 1 May 1996

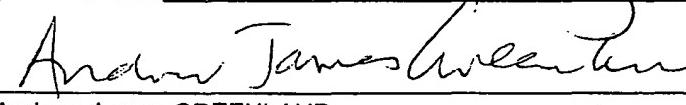

WITNESS: Alberto Martinez

DATE: 15 May 1996


Alberto MARTINEZ

WITNESS: Alberto Martinez

DATE: 15 May 1996


Andrew James GREENLAND

WITNESS: M. A. Arnold

DATE: 1 May 1996



Additional page(s) are attached hereto.



THE COMPANIES ACT 1985

Company No. 2710846

The Registrar of Companies for England and Wales hereby certifies that

SYNGENTA LIMITED (originally called HACKREMCO (NO 757) LIMITED, changed its name on 25th September 1992 to ZENECA LIMITED, which was changed again on 21st November 2000 to SYNGENTA LIMITED, each change having been made by special resolution) was incorporated under the Companies Act 1985 as a limited company on 29th April 1992.

The Registrar further certifies that according to the documents on the file of the company, the situation of the registered office is SYNGENTA EUROPEAN REGIONAL CENTRE, PRIESTLEY ROAD, SURREY RESEARCH PARK, GUILDFORD, SURREY GU2 7YH.

Certified EXECUTION
In The Town Of Egham In Surrey
This 35th Day Of July 2002
KENNETH GREENWOOD
NOTARY PUBLIC
HORNE ENGALL AND FREEMAN



Given at Companies House, Cardiff the 24th June 2002

Catherine Llewellyn

CATHERINE LLEWELLYN

for the Registrar of Companies

